Docket No.: 050212-0144 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Toshiaki OKUNO : Confirmation Number: 4360

Application No.: 09/696,030 : Group Art Unit: 2633

Filed: October 26, 2000 : Examiner: D.E. Singh

For: OPTICAL TRANSMISSION SYSTEM FOR REDUCING NON-LINEAR OPTICAL PHENOMENA USING MODULATION DEPTH CONTROL SYSTEM (AS AMENDED)

## **AMENDMENT**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendment and remarks are submitted in response to the Office Action dated September 20, 2005.

Amendments to the claims appear in the listing of claims that begins on page 2 of this paper. This listing of claims replaces all prior versions, and listings, of claims in the application.

Remarks begin on page 5 of this paper.